

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office SEP 08 1982
 Returned to applicant for correction OCT 08 1982
 Corrected application filed DEC 07 1982
 Map filed DEC 07 1982

The applicant Hydro-Chem, Inc.
7612 Blackbird, of Las Vegas,
Street and No. or P.O. Box No. City or Town
Nevada 89128, hereby make application for permission to appropriate the public
State and Zip Code No.
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Incorporated 29 March 1982 at Las Vegas,
Nevada

- The source of the proposed appropriation is Underground
Name of stream, lake, spring, underground or other source
- The amount of water applied for is 0.13 second-feet
One second-foot equals 448.83 gals. per min.
 (a) If stored in reservoir give number of acre-feet
- The water to be used for Milling (Ore Processing)
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
- If use is for:
 - Irrigation, state number of acres to be irrigated:
 - Stockwater, state number and kinds of animals to be watered:
 - Other use (describe fully under "No. 12. Remarks") Milling
 - Power:
 - Horsepower developed
 - Point of return of water to stream
- The water is to be diverted from its source at the following point: within the SW 1/4 of the NW 1/4 of
Describe as being within a 40-acre subdivision of public
Section 27, T. 24 S.; R. 57 E., MDB&M or at a point from which the SW corner of
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
said Section 27 bears S 20° 48' W, a distance of 3218 feet
- Place of use a portion of the SW 1/4 of the NW 1/4 of Section 27, T. 24 S.; R. 57 E.,
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
MDB&M
- Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day
- Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, casing, gravel pack, cement
State manner in which water is to be diverted, i.e. diversion structure, ditches and
seal, submersible pump and electric motor
flumes, drilled well with pump and motor, etc.
- Estimated cost of works \$25,000

10. Estimated time required to construct works 1 year 8-inch diameter well drilled to 750 feet
If well completed, describe works.
with perforated casing, grout seal in top 50 feet and gravel pack

11. Estimated time required to complete the application of water to beneficial use 3 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Milling using a heap leaching process wherein the liquor is recycled continuously.
Water is added only to replace that lost by evaporation or absorption into the
ore pile.

By s/ C. Steve Deal (Agent)
4525 West Twain Ave. #136
Las Vegas, Nevada 89128

Compared ds/bl bc/bl

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.13 cubic feet per second, but not to exceed 11.826 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before July 13, 1984

Proof of completion of work shall be filed before August 13, 1984

Application of water to beneficial use shall be made on or before July 13, 1987

Proof of the application of water to beneficial use shall be filed on or before August 13, 1987

Map in support of proof of beneficial use shall be filed on or before _____

Completion of work filed _____ IN TESTIMONY WHEREOF, I PETER G. MORROS,
 State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed _____ my office, this 13th day of JULY,

Cultural map filed _____ A.D. 19 83

Certificate No. _____ Issued _____
 218 (Rev.) Peter G. Morros
 State Engineer

CANCELLED **MAY 15 1987** BECAUSE OF FAILURE
 OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

Peter G. Morros STATE ENGINEER